# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 08 Oct 2021 until 23:59 on Saturday 09 Oct 2021

Forecast Issued on Friday 08 Oct 2021 at 04:06

**Confidence:** High for improving conditions Friday, also for patchy rain Saturday. Confidence high for generally fine weather early next week.

**Headline for Friday 08 Oct 2021:** Cloudy with a chance of patchy rain at first. Otherwise conditions gradually improving.

**Mountain weather hazards on Friday 08 Oct 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Fog | Cloudy | Sunny intervals | Sunny intervals | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 30% | 20% | <05% | <05% | <05% | <05% |

**Forecast for Friday 08 Oct 2021**

**Weather:** A cloudy start to Friday with some patchy light rain or drizzle possible, always focused across western ranges. Cloud lifting and breaking from the south through the morning with all staying dry with sunny spells for the afternoon. Remaining dry with partly cloudy skies for the evening.

**Chance of cloud free mountain/hill tops above 600m:** 20% becoming greater than 95% by midday.

**Visibility:** Good or very good, becoming moderate or poor in early rain or drizzle, also very poor in hill fog with bases initially broken to extensive from 500m, before lifting and breaking through the morning.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Friday 08 Oct 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 14/19 SW | 13/16 SW | 13/17 SW | 11/14 SW | 8/12 S | 9/15 S | 8/13 S |
| **300** | 6/15 SW | 6/11 SW | 6/12 SW | 6/11 SW | 3/10 S | 4/11 SE | 3/10 SE |
| **Valley** | 2/13 SW | 5/11 S | 5/11 SW | 5/11 SW | 2/6 SE | 4/10 E | 4/10 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 11/8 | 11/8 | 13/10 | 13/11 | 13/11 | 12/11 | 12/10 |
| **300** | 12/11 | 14/13 | 16/15 | 16/16 | 13/13 | 12/12 | 12/12 |
| **Valley** | 13/13 | 15/14 | 17/16 | 17/17 | 14/15 | 14/14 | 14/13 |
| **Freezing Level*** | 3200m | 3200m | 3100m | 3100m | 3000m | 2900m | 2800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Some difficult conditions at first in cloud, rain, drizzle, but improving through the morning.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Fri 08 Oct 2021 | 0.8mm | 2.2mm | 24.6mm |

**Forecast for Saturday 09 Oct 2021**

**Weather:** A few early valley mist or fog patches, otherwise dry with bright spells through the morning and early afternoon. Cloud, rain and drizzle spreading from the west from mid-late afternoon.

**Maximum wind:** Southerly 15mph.

**Chance of cloud free mountain/hill tops above 600m:** 70% becoming greater than 95% from late morning. Becoming 20% or less during the evening.

**Visibility:** Generally good or very good, but locally poor or very poor in mist or fog in valleys initially. Becoming moderate or poor in rain and drizzle late in the day, also very poor in hill fog with bases becoming extensive from 450m during the evening.

**Temperature:** **Valleys:** Plus 9 Celsius increasing 17 Celsius later
**At 600m:** Plus 10 Celsius
**Freezing level:** Above all summits

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